

Form PTO-1449 Substitute

Serial Number:
Appn. Filed: 2/23/2004
Applicant: Edward T. Bullister
Appn. Title: Multifunctional Portable Computing Device with Special Housing
Examiner:
Group Art Unit:

U.S. PATENT DOCUMENTS

| Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
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| | 3622720 | 11/23/71 | Allen | 200 | 50A | 8/19/70 |
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| | 5187644 | 2/16/93 | Crisan | 340 | 688 | |
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| | 4796977 | 1/10/89 | Drake | 350 | 331 | |
| | 4799771 | 1/24/89 | Taniguchi | 350 | 334 | |
| | 4882471 | 11/21/89 | Kai | 235 | 1 | |
| | 4918632 | 4/17/90 | York | 364 | 708 | |
| | 4959887 | 10/2/90 | Gruenberg | 16 | 223 | |
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| | 5002184 | 3/26/91 | Lloyd | 206 | 305 | |
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| | 5103376 | 4/7/92 | Blonder | 361 | 393 | |
| | 5109354 | 4/28/92 | Yamashita | 364 | 708 | |
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| | 5122876 | 6/16/92 | Aoki | 358 | 133 | |
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| | 5233502 | 8/3/93 | Beatty | 361 | 729 | |
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| | 5268817 | 12/7/93 | Miyagawa | 361 | 729 | |
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| | 5363227 | 11/8/94 | Ichikawa | 359 | 83 | |
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| | 0530829A2 | 4/9/92 | European | G06F 1/16 | | Y |

OTHER MATERIAL

IBM Technical Disclosure Bulletin Vol 32, No. 10B, March 1990
"Foldable Keyboard" marketing material.

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| EXAMINER | DATE CONSIDERED |
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